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<b>FEE TRANSMITTAL</b> <b>for FY 2006</b>		<i>Complete if Known</i>					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	09/691,634				
		Filing Date	October 18, 2000				
		First Named Inventor	Sherm Moloudi				
		Examiner Name	Marceau Milord				
		Art Unit	2882				
<b>TOTAL AMOUNT OF PAYMENT (\$)</b> 180.00		Attorney Docket No.	15265US01				
METHOD OF PAYMENT (check all that apply)							
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____							
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>13-0017</u> Deposit Account Name: <u>McAndrews Held &amp; Malloy</u> For the above-identified deposit account, the Director is hereby authorized to (check all that apply)							
<input checked="" type="checkbox"/> Charge Fee(s) indicated below <input type="checkbox"/> Charge Fee(s) indicated below, except for the filing fee							
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fees(s) <input checked="" type="checkbox"/> Credit any overpayments under 37 CFR 1.16 and 1.17							
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on FTO-2038.							
<b>FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	500	300	_____
Provisional	200	100	0	0	0	0	_____
<b>2. EXCESS CLAIM FEES</b>							Small Entity
<b>Fee Description</b>						Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>		<b>Extra Claims</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>	
- 20		x		=			
HP = highest number of total claims paid for, if greater than 20							
<b>Indep. Claims</b>		<b>Extra Claims</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>		
- 3		x		=			
HP = highest number of independent claims paid for, if greater than 3							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)		
- 100	/ 50	(round up to a whole number)		x	=		
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): <u>Information Disclosure Statement Fee (\$180)</u>						180.00	
<b>SUBMITTED BY</b>							
Signature	<u>Michael T. Cruz</u>			Registration No. (Attorney/Agent)	44,636	Telephone	(312) 775-8084
Name (print/type)	Michael T. Cruz			Date	May 23, 2006		



MCANDREWS, HELD & MALLOY  
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TO: Marceau Milord

FAX NO.: (571) 273 - 8300

Examiner, Group Art Unit 2682

FROM: Michael T. Cruz


USER ID: 8084

CLIENT: 1772

MATTER: 15265US01

Number of Pages This Transmission (Including Cover Page): 7

I hereby certify that the attached correspondence, including a Transmittal Form (1 Page), a Fee Transmittal (1 Page), an Information Disclosure Statement Letter (2 Pages) and PTO Form SB 08A (1 Page Each, filed in Duplicate), is being facsimile transmitted to the United States Patent and Trademark Office at (571) 273-8300 on May 23, 2006.

  
Michael T. Cruz  
Reg. No. 44,636

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PTO/SB/21 (09-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	09/691,634
		Filing Date	October 18, 2000
		First Named Inventor	Shervin Moloudi
		Art Unit	2682
		Examiner Name	Marceau Milord
Total Number of Pages in This Submission	6	Attorney Docket Number	15265US01
<b>ENCLOSURES (check all that apply)</b>			
<input checked="" type="checkbox"/> Fee Transmittal Form (1 Page) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement Letter (2 Pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	
		<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Return-Receipt Postcard <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>PTO Form SB 08A (1 Page Each) filed in Duplicate.</b>	
Remarks			
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm	McAndrews Held & Malloy, Ltd.		
Signature	<i>Michael T. Cruz</i>		
Printed Name	Michael T. Cruz		
Date	May 23, 2006		
<b>CERTIFICATE OF FAX TRANSMITTAL</b>			
I hereby certify that this correspondence is being sent via facsimile transmission to Examiner Marceau Milord at the United States Patent and Trademark Office at (571) 273-8300 on May 23, 2006.			
Name (Print/type)	Michael T. Cruz	Registration No. (Attorney/Agent)	44.636
Signature	<i>Michael T. Cruz</i>	Date	May 23, 2006

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Attorney Docket No. 15265US01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Shervin Moloudi et al.

Serial No: 09/691,634

Filed: October 18, 2000

For: ADAPTIVE RADIO  
TRANSCEIVER WITH A  
POWER AMPLIFIER

Examiner: Marceau Milord

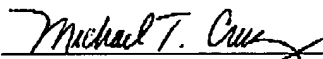
Group Art Unit: 2682

Conf. No.: 7052

Customer No.: 23446

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fax No. (571) 273-8300, on May 23, 2006.  
Michael T. Cruz  
Reg. No. 44,636

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully enclose a PTO/SB/08A Form (1 page, but filed in duplicate) listing documents that were considered during the prosecution of the parent application to the present application.

The PTO/SB/08A Form lists documents that were considered during the prosecution of United States Patent Application Serial No. 08/634,552, filed August 8, 2000.

As the Examiner is aware, the present application is a continuation of said United States Patent Application Serial No. 08/634,552.

Appln. No. 09/691,634  
Attorney Docket No. 15265US01  
Information Disclosure Statement dated May 23, 2006

The filing of an information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

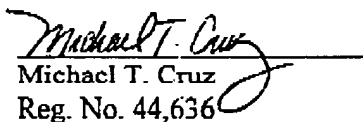
An information disclosure statement fee is believed to be due.

It is respectfully requested that this paper and enclosure be considered by the Examiner. Furthermore, the Examiner is respectfully requested to initial the duplicate copy of the enclosed PTO/SB/08A Form and return it to Applicants to indicate consideration of the enclosed listed documents.

The Commissioner is hereby authorized to charge additional fees or credit overpayments to the deposit account of McAndrews, Held & Malloy, Account No. 13-0017.

Date: May 23, 2006

Respectfully submitted,

  
Michael T. Cruz  
Reg. No. 44,636

McAndrews, Held & Malloy, Ltd.  
500 West Madison Street, 34th Floor  
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Telephone: (312) 775-8084  
Facsimile: (312) 775-8100

PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANTS</b>  (use as many sheets as necessary)		Application Number	09/691,634
		Filing Date	October 18, 2000
		First Named Inventor	Shervin Moloudi
		Group Art Unit	2682
		Examiner Name	Marceau Milord
		Attorney Docket Number	15265US01
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. <sup>1</sup>	Document Number Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,893,316	01.1990	Janc et al.	
		5,537,459	07.1996	Price et al.	
		5,593,640	09.1999	Meador et al.	
		5,872,810	02.1999	Philips et al.	
		5,909,463	06.1999	Johnson et al.	
		5,940,456	08.1999	Chen et al.	
		6,072,994	06.2000	Phillips et al.	
		6,134,453	10.2000	Sainton et al.	
		6,186,418	02.2001	MacLellan et al.	
		6,343,207	01.2002	Hessel et al.	
		6,377,608	04.2002	Zyren	
		6,526,034	02.2003	Gorsuch	
		6,738,601	05.2004	Rofougaran et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)				
		EP 0 803 997 A2	10.1997	Kuiri, Tapio		

OTHER ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
		Ahmadreza ROFOUGARAN, "A Single-Chip Spread-Spectrum Wireless Transceiver in CMOS," Final Report, Integrated Circuits & Systems Laboratory Electrical Engineering Department, University of California, Los Angeles, California, 339 pages (1999).

EXAMINER SIGNATURE	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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Rev. Sept. 03

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PTO/SB/08A (08-03)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANTS</b>  (use as many sheets as necessary)		Application Number	09/691,834
		Filing Date	October 18, 2000
		First Named Inventor	Shervin Moloudi
		Group Art Unit	2682
		Examiner Name	Marceau Milord
Sheet 1 of 1	Attorney Docket Number	16265US01	

U.S. PATENT DOCUMENTS					
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		4,893,316	01.1990	Janc et al.	
		5,537,459	07.1996	Price et al.	
		5,593,640	09.1999	Meador et al.	
		5,872,810	02.1999	Philips et al.	
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		6,185,418	02.2001	MacLellan et al.	
		6,343,207	01.2002	Hessel et al.	
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		6,526,034	02.2003	Gorsuch	
		6,738,601	05.2004	Rofougaran et al.	

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		Ahmadreza ROFOUGARAN, "A Single-Chip Spread-Spectrum Wireless Transceiver in CMOS," Final Report, Integrated Circuits & Systems Laboratory Electrical Engineering Department, University of California, Los Angeles, California, 339 pages (1999).

EXAMINER SIGNATURE	DATE CONSIDERED
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